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## **ABSTRACT**

A system for altering an operational aspect of a mobile electronic device based on the location of the device and the proximity of the device to certain components is disclosed. The invention provides a system for altering an operational aspect of a mobile electronic device, comprising a sensor associated with the mobile electronic device and a mating element associated with the sensor. The sensor is configured to develop a unique signal based on the mating element and the proximity of the mobile electronic device to the mating element. The invention also includes logic configured to receive the signal from the sensor and alter a characteristic of the mobile electronic device based on the received sensor signal.